

## INTERNATIONAL SEARCH REPORT

International Application No

P 03/12022

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C09K11/00 C07C13/00 C07F5/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09K C07C C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/041802 A1 (PATEL JYOTI R ET AL) 15 November 2001 (2001-11-15) page 17, column 2; examples 5B,5C	16-19, 21,22
A	US 6 423 519 B1 (BERLIN VIVIAN ET AL) 23 July 2002 (2002-07-23) figure 45, compound 29	16-19, 21,22
A	EP 1 078 917 A (ONO PHARMACEUTICAL CO) 28 February 2001 (2001-02-28) page 303, example 21(1)	16,18, 19,21
A	EP 0 430 033 A (CIBA GEIGY AG) 5 June 1991 (1991-06-05) examples 1-3	16,18, 19,21,22
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

6 February 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 95 25086 A (EISAI CO LTD ;NAGASU TAKESHI (JP); HISHINUMA IEHARU (JP); YOSHIMAT) 21 September 1995 (1995-09-21) page 45, scheme X; compound R020M	16-19, 21,22
A	WALLACE ET AL.: SYNTHESIS, 2001, pages 1784-1789, XP001179410 page 1785, table 2, p. 1787 column 2, compound 2c	16-19, 21,22
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A	WO 00 22026 A (COVION ORGANIC SEMICONDUCTORS (US) ) 20 April 2000 (2000-04-20) cited in the application the whole document	1-23
A	DE 198 46 767 A (AVENTIS RES & TECH GMBH & CO) 20 April 2000 (2000-04-20) the whole document	1-23
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